



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 Sixth Avenue, Suite 900
Seattle, Washington 98101-3140

FEB 18 2015

OFFICE OF
COMPLIANCE AND ENFORCEMENT

CERTIFIED MAIL -- RETURN RECEIPT REQUESTED

EPA WARNING LETTER

Mr. Darrell Kidd
General Manager
Albertsons Distribution Center #37311
17505 NE San Rafael Street
Portland, Oregon 97230

Re: Risk Management Program Compliance Inspection
Albertsons Distribution Center #37311
EPA Facility ID# 1000 0011 9294

Dear Mr. Kidd:

On June 11, 2014, the U.S. Environmental Protection Agency (EPA) conducted an inspection of the Albertsons Distribution Center, located at 17505 NE San Rafael Street, Portland, Oregon. The purpose of the inspection was to evaluate compliance with Section 112(r) of the Clean Air Act also known as the Risk Management Program (RMP). The RMP inspection was conducted pursuant to the authorities under Section 112(r) and Section 114 of the Clean Air Act. Listed below are the areas of concern identified by the EPA:

1. **Process Safety Information requirement:** Albertsons failed to document the safe upper and lower limits for such items as temperatures, pressures, flows, or compositions on the ammonia refrigerating process as required by 40 C.F.R. § 68.65(c)(1)(iv). The operating limits on the refrigeration process were documented in the operating procedures but were not referenced in the process safety documents. This finding was referenced in the 2013 Compliance Audit, action item C.2.4, due 12/1/2014.
2. **Process Safety Information requirement:** Albertsons failed to evaluate the consequences of deviation on the ammonia refrigerating process as required by 40 C.F.R. § 68.65(c)(1)(v). The consequence of deviation in the process safety documents did not match the operating procedure consequences of deviation for process equipment. This finding was referenced in the 2013 Compliance Audit, action item C.2.4, due 12/1/2014.

3. **Process Safety Information requirement:** Albertsons failed to document the materials of construction for the ammonia refrigeration equipment in the process as required by 40 C.F.R. § 68.65(d)(1)(i). Albertsons referenced a document from NW Distribution Center, Gresham, OR 15070 on their piping system that was unclear on the materials of construction. Copies of manuals for Pressure Relief Valves (PRV) did not properly identify the equipment used in the refrigeration system for materials of construction. This finding was referenced in the 2013 Compliance Audit, action item C.3.1 with no due date.
4. **Process Safety Information requirement:** Albertsons failed to document critical equipment in their piping and instrumentation diagrams as required by 40 C.F.R. § 68.65(d)(1)(ii). Albertsons' piping and instrumentation diagram (P&ID) R-005, Rev 9, 9/12/2007 did not identify the interlocks between vessel floats and compressors. This finding was referenced in the 2013 Compliance Audit, action item C.3.2, due 12/1/2014.
5. **Process Safety Information requirement:** Albertsons failed to document the electrical classification for the equipment in the process as required by 40 C.F.R. § 68.65(d)(1)(iii). Albertsons' memo dated 11/27/2007 stated that the engine room conforms to ASHRAE-15-2004 for an electrical classification, but does not state how it meets this standard concerning the ventilation system design.
6. **Process Safety Information requirement:** Albertsons failed to document the relief system design and design basis as required by 40 C.F.R. § 68.65(d)(1)(iv). During the inspection, a PermaCold Report (PCD0058) identified that the pressure relief valve (PRV) system does not meet ANSI/IIAR 2, Section 11.3 standards, but was "grandfathered" and did not specify the design code/standard. In addition, the PermaCold Report identified that the PRV vent lines were noncompliant. This finding was referenced in the 2013 Compliance Audit, action item C.3.4 with no due date.
7. **Process Safety Information requirement:** Albertsons failed to document the ventilation system design for the equipment in the process as required by 40 C.F.R. § 68.65(d)(1)(v). During the inspection, Albertsons' documentation indicated that the ventilation system meets the old BOCA National Mechanical Code and old Uniform Mechanical Code, but provided no information on the ammonia detection levels for the activation of the exhaust fan system.
8. **Process Safety Information requirement:** Albertsons failed to document the design codes and standards employed for the equipment in the process as required by 40 C.F.R. § 68.65(d)(1)(vi). Albertsons referenced a document from their NW Distribution Center located in Gresham, Oregon on their piping system for Albertsons' Distribution Center #37311 that was unclear on design codes and standards. Albertsons was unable to produce documentation on the codes and standards of other process equipment for the ammonia refrigeration system.
9. **Process Safety Information requirement:** Albertsons failed to document the safety systems for the equipment in the process as required by 40 C.F.R. § 68.65(d)(1)(viii). Albertsons was unable to produce documentation on the safety systems such as the interlocks. This finding was referenced in the 2013 Compliance Audit, action item C.3.8, that was completed 6/10/2014 on safety systems.

10. **Process Safety Information requirement:** Albertsons failed to document that the equipment complies with recognized and generally accepted good engineering practices as required by 40 C.F.R. § 68.65(d)(2). Albertsons was unable to produce documentation that the ammonia refrigeration system complies with recognized and generally accepted good engineering practices. This finding was referenced in the 2013 Compliance Audit, action item C.4, due 12/1/2015.
11. **Operating Procedure requirement:** Albertsons failed to address the safety and health considerations in their operating procedures as required by 40 C.F.R. § 68.69(a)(3). Albertsons was unable to produce documentation on the safety and health considerations in their operating procedures.
12. **Operating Procedure requirement:** Albertsons failed to address the safety systems and their functions in their operating procedures as required by 40 C.F.R. § 68.69(a)(4). Albertsons was unable to produce documentation on the safety systems and their function in their operating procedures. This finding was referenced in the 2013 Compliance Audit action item that was completed 6/10/2014.

Please provide the documentation to substantiate that the areas of concern listed above have been corrected. A copy of the documents must be sent to Javier Morales, RMP Coordinator, within 14 days of your receipt of this letter. The documents may be sent via e-mail, fax or mail.


Javier Morales, RMP Coordinator
U.S. EPA Region 10
1200 Sixth Avenue, Suite 900, ECL-116
Seattle, WA 98101
Fax: (206) 553-0124

Please refer to the document *General Risk Management Program Guidance* for additional information pertaining to the areas of concern addressed above. This guidance document can be found on EPA's website at:

http://www.epa.gov/emergencies/content/rmp/rmp_guidance.htm#General

We urge you to take the steps necessary to address these concerns and to ensure that all aspects of your operation are conducted in accordance with all applicable federal, state, and local requirements. If in the future, additional violations are identified and/or corrections to the identified concerns are not made, EPA may proceed with enforcement action. If you have any questions about the inspection or the Risk Management Program, please contact Javier Morales, RMP Coordinator, at (206) 553-1255 or morales.javier@epa.gov.

Sincerely,

for 
Kelly McFadden, Manager
Pesticides and Toxics Unit